

Work Order ID 132965

Wednesday, May 20, 2015 11:42:05 AM

132965

Page 1

Item ID: D412-698-013

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Cabin Door Handle -Aluminum Door

Start Date: 5/20/2015 Start Qty: 3.00 ***3***

Cust Item ID:

Required Date: 5/20/2015 Req'd Qty: 3.00 ***3***

Customer:

Reference:

Approvals: Process Plan: MLJ Date: MAY 20 2015

Tooling:

Date:

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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IIN D412-698	Rev E
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DAS

100	Document Control	6	0.00
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100 DOCUMENT CONTROL

DC	Memo	0.00
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Doc.Control -USB or Paperwork Photocopy bluefile and create labels per PPP D412-698-013CHG001

MLJ 1508-25

3x 2 09/09/15

110	Pick Kit	0.00
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110 Packaging Memo 0.00

Packaging

3x 27 9-89

SEP 08 2015



120	QC4- 100% Inspect kits for completeness	0.00
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120 QC Memo 0.00

Quality Control

3x 2 09/09/15

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
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Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
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LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

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Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130

130

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-698-013 Location: 022

3

DAG
6
989

SEP 10 2015

140

140

QC

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Quality Control

MLW

SEP 10 2015

5H² 0150910

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Picklist Print

Wednesday, May 20, 2015 11:42:11 AM

Page 1

Work Order ID: 132965

132965

Parent Item: D412-698-013

D412-698-013

Parent Item Name: Cabin Door Handle -Aluminum Door

Start Date: 5/20/2015

Required Date: 5/20/2015

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP Rev: C Removed Manufacturing 05-11-06 JLM
IPP Rev:D change to rev D ECN 1104 08-01-28 DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D3203-1		Manufactured	No				Each	33.0000		12			
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D3203-1

Handle

Location

Loc Qty

Loc Code

ST483

33

B135844

127221

2

130880

20

131741

11

Each

6.0000

3

**

27
9-89

DAS
6
9-89

D3220-041

Manufactured No

D3220-041

Doubler Assembly

Location

Loc Qty

Loc Code

ST484

6

117212

4

131978

2

Each

5.0000

3

**

27
9-89

DAS
6
9-89

D3220-042

Manufactured No

D3220-042

Doubler Assembly

Location

Loc Qty

Loc Code

ST484

5

112411

2

126282

3

27
9-89

DAS
6
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Parent Item Name: Cabin Door Handle -Aluminum Door

132965

D412-698-013

Start Date: 5/20/2015

Required Date: 5/20/2015

Start Qty: 3.00

Required Qty: 3.00

D3220-3

Manufactured No

Each

10.0000

2 6

D3220-3

Doubler

**

DAS
27
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST485

10

B130X6

130481

10

Each

3,121.000

8 24

**

DAS
27
9-89

DAS
6
9-89

MS21042L4

Purchased No

MS21042L4

Locknut

Location

Loc Qty

Loc Code

FP001

42

m124231

42

GA

224

m127813

224

ST260a

1062

m130799

56

m131803

6

m132262

1000

ST305

1793

m128300

8

m130388

7

m130922

97

m131618

12

m132123

1669

M132382

24

MS24694-S98

Purchased No

MS24694-S98

Screw

Each

84.0000

16 48

**

DAS
27
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST288

84

M132536

m128606

1

m131957

83

15

33

Wednesday, May 20, 2015 11:42:11 AM

Shop Packet Print

Page 2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐		Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐		Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	
OTHER : ☐									

Picklist Print

Wednesday, May 20, 2015 11:42:12 AM

Page 3

Work Order ID: 132965

132965

Parent Item: D412-698-013

D412-698-013

Parent Item Name: Cabin Door Handle -Aluminum Door

Start Date: 5/20/2015

Required Date: 5/20/2015

Start Qty: 3.00

Required Qty: 3.00

NAS1149D0416J

Purchased

No

Each

4,886.000

8

24

NAS1149D0416.J

WASHER



**

~~26~~

27

~~9-89~~

DAS

6

9-89

Location

Loc Qty

Loc Code

ST270

4886

m131511

4886

24

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

6.0 PARTS LIST - CABIN DOOR MODIFICATION KITS

(FOR AIRCRAFT EQUIPPED WITH P/N 205-032-669-XXX ALUMINUM DOORS)

Qty -011	Qty -012	Qty -013	Qty -017	Qty -019	Qty -021	Part Number	Description
X						D412-698-011	CABIN DOOR ROLLER KIT, LH
	X					D412-698-012	CABIN DOOR ROLLER KIT, RH
		X				D412-698-013	DOOR HANDLE KIT
			X			D412-698-017	REPLACEMENT DOOR TRACK KIT
				X		D412-698-019	BEARING OVERHAUL KIT
					X	D412-698-021	REPLACEMENT SHIM KIT
3	3					D3121-141	BRACKET ASSEMBLY
1						D3121-143	BRACKET ASSEMBLY
	1					D3121-144	BRACKET ASSEMBLY
1	1					D3137-043	BRACKET ASSEMBLY
1						D3183-043	BRACKET ASSEMBLY
	1					D3183-044	BRACKET ASSEMBLY
9	9		9			D3199-1	BRACKET
1	1		1			D3202-1	COVER
		4				D3203-1	HANDLE
		1				D3220-041	DOUBLER
		1				D3220-042	DOUBLER
		2				D3220-3	DOUBLER
				7		D3121-21	BOLT
				5		D3121-241	BEARING ASSEMBLY
				1		D3137-3	GUIDE
				1		D3137-5	WASHER
				2		D3183-045	BEARING ASSEMBLY
					3	D3238-1	SHIM
					1	D3238-3	SHIM
					2	D3238-5	SHIM
					6	D3238-11	SHIM
					2	D3238-13	SHIM
					4	D3238-15	SHIM
		8				AN960JD416L	WASHER
		8				MS21042L4	NUT (OR MS21042-4)
		16				MS24694-S98	SCREW
				1		MS24694-S101	SCREW

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Revision: **E**

Date: 08.05.01